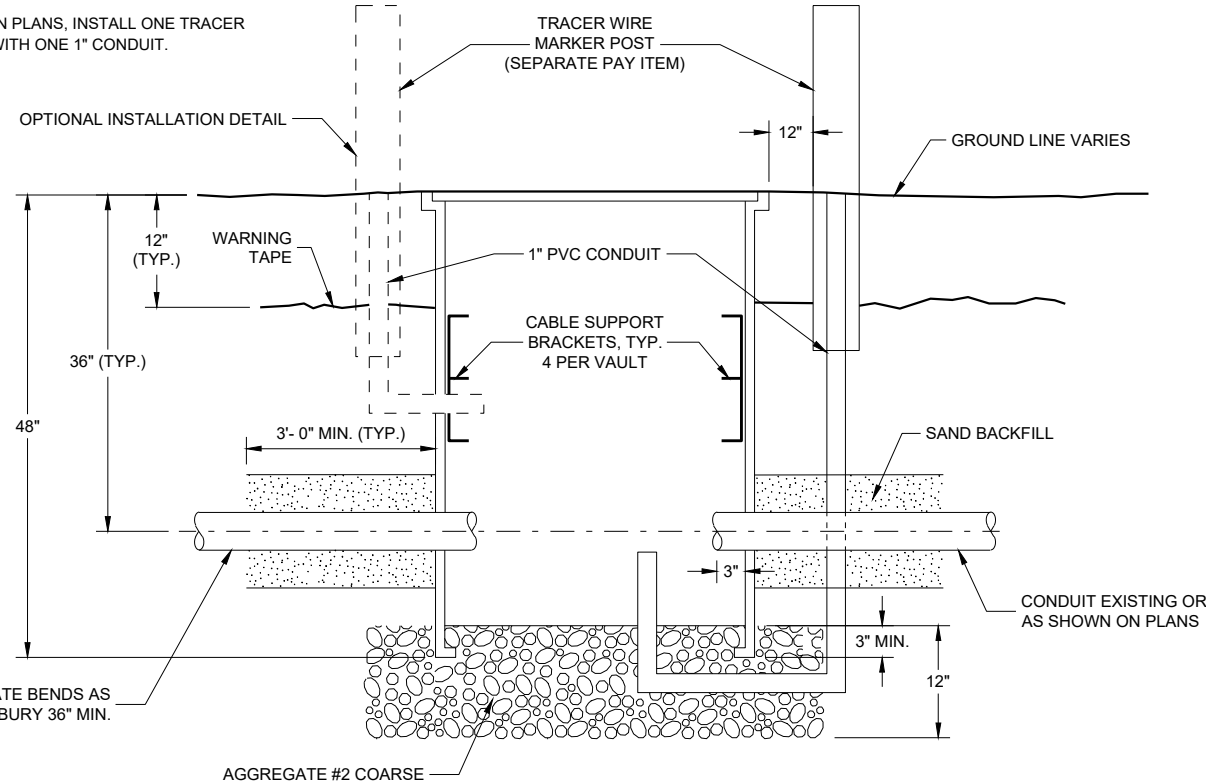
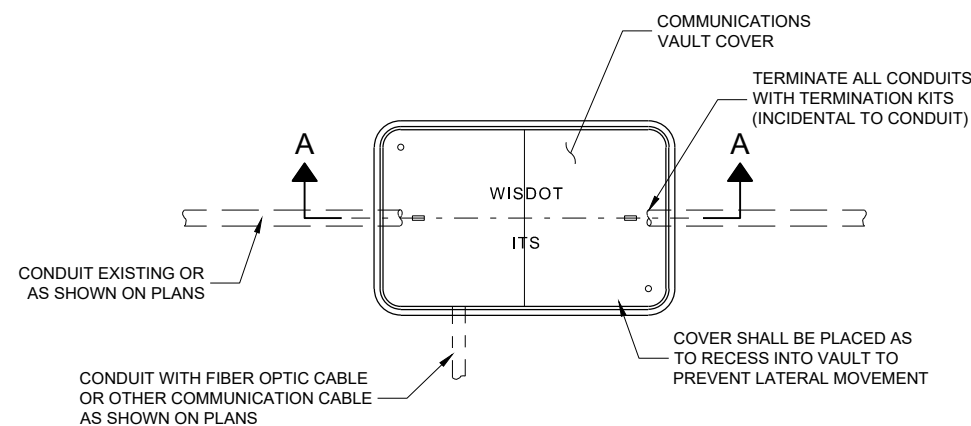


NOTE:
WHEN NOTED ON PLANS, INSTALL ONE TRACER
MARKER POST WITH ONE 1" CONDUIT.



SECTION A - A



PLAN VIEW
COMMUNICATIONS VAULT TYPE 1

GENERAL NOTES

PROVIDE VAULT WITH OPEN BASE.

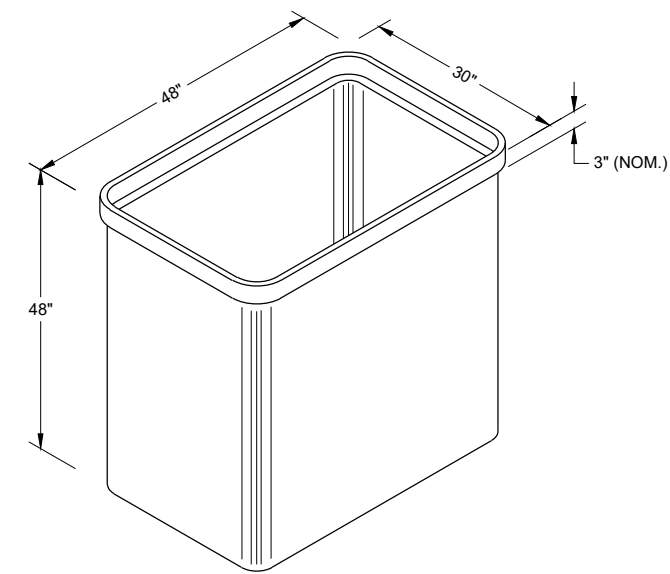
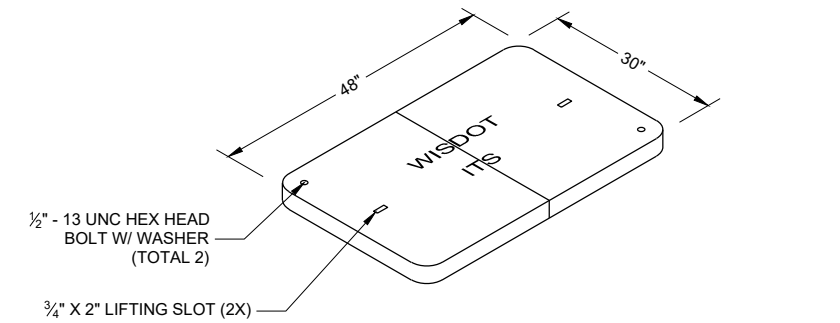
COVER SHALL HAVE A MINIMUM DESIGN LOAD OF 15,000 LBS AND SHALL LOCK.

ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION, OR PUNCH DRIVEN AT TIME OF PLACEMENT.

VAULTS SHALL BE OF ONE-PIECE CONSTRUCTION. TWO-PIECE/STACKABLE VAULTS WILL NOT BE PERMITTED.

FIELD PLACEMENT OF COMMUNICATIONS VAULTS SHALL BE AS DIRECTED BY THE ENGINEER.

FIBER TRACER MARKER POSTS SHALL BE CONSTRUCTED WITH HIGH-IMPACT PLASTIC MATERIAL WHICH IS FADE RESISTANT AND UV STABLE. ALL HARDWARE SHALL BE STAINLESS STEEL AND CONTAIN A MINIMUM OF FIVE STANDARD TERMINALS.



ISOMETRIC VIEW

COMMUNICATION VAULT TYPE 1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2017
DATE
/S/ Ahmet Demirelek
STATE ELECTRICAL ENGINEER
FHWA

*Communication Vault Type 1***References:**

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols

[Standard Spec. 673](#) Communication Vaults

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
652.0200 – 0399	Conduit Rigid Nonmetallic (schedule) (size)	LF
671.0100 – 0199	Conduit HDPE (duct) (size)	LF
671.0200 – 0299	Conduit HDPE Directional Bore (duct) (size).....	LF
673.0105	Communications Vault Type 1.....	EACH
673.0200	Tracer Wire Marker Posts	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9B2](#) Conduit

Design Notes:

NONE

Contact Person:

Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)